LIST OF PUBLIC INSTITUTIONS AND OF PERSONS WHO HAVE CONTRIBUTED TO THE LIBRARY, &C., SINCE THE LAST ANNIVERSARY.

Her Majesty's Government in Australia.

Her Majesty's Government in India.

The Lords Commissioners of the Admiralty.

The French Ministry of War.

The Norwegian Government.

British Association for the Advancement of Science.

British Astronomical Association.

British Horological Institute.

Camera Club.

City of London College.

College of Preceptors.

Geological Society of London.

Institution of Civil Engineers.

Meteorological Office.

Photographic Society of Great Britain.

Physical Society of London.

Royal Geographical Society.

Royal Institution of Great Britain.

Royal Meteorological Society.

Royal Observatory, Greenwich.

Royal Society of London.

Royal United Service Institution.

Society of Arts.

Solar Physics Committee.

University College, London.

Zoological Society of London.

Belfast Natural History and Philosophical Society.

Birmingham Philosophical Society.

Cambridge Philosophical Society.

Dublin, Royal Irish Academy.

Dublin, Royal Society.

Edinburgh, Royal Observatory.

Edinburgh, Royal Society.

Glasgow University Observatory.

Kew Observatory.

Leeds Philosophical and Literary Society.

Manchester Literary and Philosophical Society.

Oxford, Radcliffe Library.

Oxford, Radcliffe Observatory.

Oxford, University Observatory.

Rugby School Natural History Society.

Stonyhurst College Observatory.

Truro, Royal Institution of Cornwall.

Adelaide Observatory.

Amsterdam, Royal Academy of Sciences.

Australasian Association for the Advancement of Science.

Bamberg Observatory.

Batavia, Magnetical and Meteorological Observatory.

Batavia, Royal Society of Natural History.

Berlin, Physical Society.

Berlin, Royal Prussian Academy of Sciences.

Berlin, Royal Observatory.

Berlin, Royal Prussian Geodetic Institute.

Berne University.

Bologna, Royal Academy of Sciences.

Bombay Branch of the Royal Asiatic Society.

Bombay Government Observatory.

Bordeaux Observatory.

Bordeaux, Society of Physical and Natural Sciences.

Boston, American Academy of Arts and Sciences.

Brisbane, Queensland Branch of the Royal Geographical Society of Australasia.

Brussels, Royal Observatory.

Buda-Pesth, Hungarian Academy of Sciences.

Calcutta, Asiatic Society of Bengal.

Cape Town, South African Philosophical Society.

Cherbourg, National Society of Sciences.

Christiania Observatory.

Cincinnati Observatory.

Coimbra Observatory.

Copenhagen, Royal Danish Academy of Sciences.

Cracow, Academy of Sciences.

Delft, Polytechnic School.

Dijon, Academy of Sciences, Arts and Letters.

Geneva, Society of Physics and Natural History.

Georgetown College Observatory.

Göttingen, Royal Observatory.

Göttingen, Royal Society of Sciences.

Haarlem, Teyler Museum.

Halle, Leopold-Caroline Academy of Naturalists.

Harvard College Astronomical Observatory.

Haverford College Observatory.

Helsingfors, Geographical Society of Finland.

Helsingfors, Society of Sciences of Finland.

Hong Kong Observatory.

India, Survey Department.

International Geodetic Association.

Italian Meteorological Society. Kalocsa, Haynald Observatory.

Kasan, Imperial University.

Kiel, Royal Observatory.

Leipzig, Astronomical Society.

Leipzig, Royal Saxon Society of Sciences.

Lick Observatory of the University of California.

Lyons Observatory.

Madras, Government Observatory.

Madrid Observatory.

Manilla, Meteorological Observatory.

Mauritius, Royal Alfred Observatory.

Melbourne Observatory.

Melbourne, Royal Society of Victoria.

Mexico, Scientific Society "Antonio Alzate."

Moncalieri Observatory.

Montpellier, Academy of Sciences.

Montreal, Royal Society of Canada.

Moscow, Imperial Society of Naturalists.

Munich, Royal Bavarian Academy of Sciences.

Munich, Royal Observatory.

Naples, Royal Academy of Sciences.

Natal Observatory.

Neuchatel Observatory.

New York, Astor Library.

New York, Columbia College Observatory.

New York, Mathematical Society.

Ottawa, Canadian Meteorological Office.

Padua University.

Palermo, Royal Observatory.

Paris, Academy of Sciences.

Paris, Astronomical Society of France.

Paris, Bureau of Longitude.

Paris, General Depôt of Marine.

Paris, International Committee of Weights and Measures.

Paris, Mathematical Society of France.

Paris Observatory.

Paris, Philomathic Society of France.

Paris, Polytechnic School.

Philadelphia, American Philosophical Society.

Philadelphia, Franklin Institute.

Potsdam, Astrophysical Observatory.

Prague, Imperial Observatory.

Rio de Janeiro Observatory.

Rome, Central Meteorological Office.

Rome, Italian Spectroscopic Society.

Rome, Pontifical Academy dei Lincei.

Rome, Royal Academy dei Lincei.

Rome, Vatican Observatory.

St. Petersburg, Imperial Academy of Sciences.

Downloaded from http://mnras.oxfordjournals.org/ by guest on March 25, 2016

St. Petersburg, Russian Astronomical Society.

San Fernando Observatory.

San Francisco, Astronomical Society of the Pacific.

San Francisco, University of California.

Sydney, Government Observatory.

Sydney, Royal Society of New South Wales.

Tacubaya Observatory, Mexico.

Tasmania, Royal Society.

Tiflis, Physical Observatory.

Toronto, Astronomical and Physical Society.

Toronto, Canadian Institute.

Toronto University.

Toulouse, Academy of Sciences.

Turin, Observatory of the Royal University.

Turin, Royal Academy of Sciences.

Turin, Royal Observatory.

Vienna, Austrian Geodetic Commission.

Vienna, Imperial Academy of Sciences.

Vienna, Imperial Observatory.

Vienna, International Geodetic Bureau.

Washington, National Academy of Sciences.

Washington, Office of the American Ephemeris.

Washington, Philosophical Society.

Washington, Smithsonian Institution.

Washington, United States Coast and Geodetic Survey.

Washington, United States Naval Observatory.

Yale University, Astronomical Observatory.

Yokohama, Seismological Society of Japan.

Zurich, Natural History Society.

Editors of the "American Journal of Mathematics."

Editors of the "American Journal of Science."

Editor of the "Astronomical Journal."

Editor of "L'Astronomie."

Editor of the "Astronomische Nachrichten."

Editors of "Astronomy and Astro-Physics."

Editor of the "Athenæum."

Editors of the "Bulletin des Sciences Mathématiques."

Editor of "Engineering."

Editor of the "English Mechanic."

Editor of "Himmel und Erde."

Editor of "Indian Engineering."

Editor of "Invention."

Editor of "Knowledge."

Editor of "Die Naturwissenschaftliche Rundschau."

Editors of the "Observatory."

Editor of the "Open Court."

Editor of "Sirius."

Editor of "The Surveyor."

Sigr. F. Angelitti. Dr. F. Anton. Herr O. Backlund. E. E. Barnard, Esq. F. Bashforth. Esq. Dr. L. Becker. L. S. Benson, Esq. Mons. R. L. Bischoffsheim. Dr. K. Bohlin. Mons. J. Bossert. Prof. Th. Bredichin. Dr. Martin Brendel. Mons. A. Brester. S. W. Burnham, Esq. G. T. Carruthers, Esq. Prof. A. Cayley. G. F. Chambers, Esq. H. J. Chaney, Esq. Dr. R. Copeland. Rev. A. L. Cortie. The Earl of Crawford. Messrs. Crosby Lockwood & ${f Son.}$ T. R. Dallmeyer, Esq. Padre F. Denza. Dr. A. Donner. A. M. W. Downing, Esq. Prof. N. C. Dunér. E. Dunkin, Esq. Rev. T. E. Espin. Herr Julius Fenyi. Sandford Fleming, Esq. Mons. C. Flammarion. Dr. J. Franz. Mons. R. Gautier. Prof. H. Geelmuyden. Dr. David Gill. Prof. S. Glasenapp. J. E. Gore, Esq. Herr E. von Gothard. Herr J. H. Graf. Dr. E. Grossmann. Mons. A. Guillemin. Mrs. Jackson Gwilt. Prof. H. Gyldén. Prof. G. E. Hale. Prof. A. Hall. Dr. E. Hartwig.

Dr. A. Hirsch.

Prof. E. S. Holden. T. A. Humason, Esq. Harold Jacoby, Esq. J. C. Jeffery, Esq. Herr A. Kammermann. Prof. J. E. Keeler. E. B. Knobel, Esq. Herr von Kuffner. Prof. S. P. Langley. Mons. M. Lœwy. W. T. Lynn, Esq.F. McClean, Esq. A. Marth, Esq. Arthur Mee, Esq. Mansfield Merriman, Esq. Madame Mouchez. G. J. Newbegin, Esq. Sigr. A. Nobile. A. V. Nursingrow, Esq. Prof. J. A. C. Oudemans. Messrs. G. Philip & Son. Mons. J. Pidoux. Mons. G. Poche. Chas. L. Poor, Esq. Sigr. F. Porro. C. L. Prince, Esq. Sigr. M. Rajna. Dr. A. A. Rambaut, A. Cowper Ranyard, Esq. Prof. J. K. Rees. Sigr. A. Ricco. A. D. Riesten, Esq. Dr. A. Riggenbach. E. Ristori, Esq. The Earl of Rosse. H. C. Russell, Esq. J. M. Schaeberle, Esq. W. Schooling, Esq. Herr C. A. Schultz-Steinheil. Dr. T. J. J. See. Prof. H. Seeliger. Miss M. W. Shinn. Dr. E. J. Spitta. Capt. J. Steele. Prince Grigori Stourdza. Prof. P. Tacchini. A. Taylor, Esq. J. Tebbutt, Esq. Dr. F. Terby.

Downloaded from http://mnras.oxfordjournals.org/ by guest on March 25, 2016

Dr. O. Tetens.
J. P. Thomson, Esq.
Herr A. Tischner.
Mons. E. L. Trouvelot.
Dr. H. J. Walbeck.
Prof. L. Weinek.
Henry Wilde, Esq.

A. Stanley Williams, Esq. W. E. Wilson, Esq. Dr. R. Wolf. Herr Max Wolf. Dr. A. Wolfer. Prof. C. V. Zenger.